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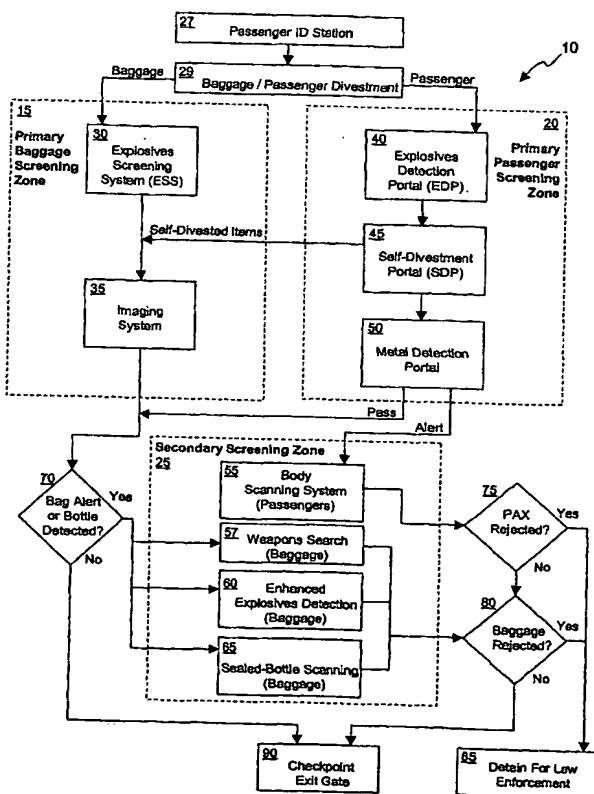
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(54) Title: **COMBINED SYSTEMS USER INTERFACE FOR CENTRALIZED MONITORING OF A SCREENING CHECKPOINT FOR PASSENGERS AND BAGGAGE**



(57) Abstract: A combined systems user interface (CUI)(242) may be configured with an advanced technology screening checkpoint (ATSC)(10), which is a passenger-friendly high performance system for screening passengers and carry-on items to detect assembled bombs, bomb components, metallic and non-metallic weapons, and other contraband items. The CUI may include a baggage, passenger, and secondary screening status regions. The baggage screening status region displays screening information generated by an explosives screening system (30) and a baggage imaging system (35), while the passenger screening status region displays screening information generated by an explosives detection portal (40) and a metal detection portal (50). In some implementations, a secondary screening status region displays screening information generated by a body scanning system (55) and an enhanced explosives screening system (60).



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